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PATENT  
Customer No. 22,852  
Attorney Docket No. 8350.3304-01  
Client Ref. No. 03-304.01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Thomas J. KELLY et al. ) Group Art Unit: 2141  
)  
Application No.: 10/646,716 ) Examiner: Unknown  
)  
Filed: August 25, 2003 ) Confirmation No.: 9855  
)  
For: SYSTEMS AND METHODS FOR )  
PERFORMING PROTOCOL )  
CONVERSIONS IN A WORK )  
MACHINE )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION**  
**DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO/SB/08. To the undersigned's knowledge, this Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed non-patent publications and foreign patent document are enclosed. Copies of the listed U.S. patent publications are not required and not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the U.S. Patent and Trademark Office the relevant facts and law regarding the appropriate status of such documents.


Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: August 29, 2005

By:   
Joseph E. Palys  
Reg. No. 46,508

## Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Application Number	10/646,716
Filing Date	August 25, 2003
First Named Inventor	Thomas J. KELLY
Art Unit	2141
Examiner Name	Unknown
Attorney Docket Number	8350.3304-01

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,728,603	04-27-2004	Pruzan et al.	
		US-5,218,356	06-08-1993	Knapp	
		US-5,343,319	08-30-1994	Moore	
		US-5,387m994	02-07-1995	McCormack et al.	
		US-5,425,051	06-13-1995	Mahany	
		US-5,479,479	12-26-1995	Braitberg et al.	
		US-5,604,854	02-11-1997	Luse et al.	
		US-5,640,444	06-17-1997	O'Sullivan	
		US-5,710,984	01-20-1998	Millar et al.	
		US-5,809,432	09-15-1998	Yamashita	
		US-6,075,451	06-13-2000	Lebowitz et al.	

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>8</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 97/36442 PCT	Oct. 2, 1997	Goetz et al.		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Carlock, M.A., "Radio to Send auto On-Board Diagnostics," IEEE Vehicular Technology Society News, Vol. 42, No. 1, pp. 20-22, Feb. 1995.	Abstract Only
		Davis, Jr. P.D. et al., "Hydrometeorological Data Collection System for Lake Ontario," IEEE '71 Engineering in the Ocean Environment Conference, pp. 180-83, 1971.	
		Leinfelder, C. et al., "Radio Diagnostics for the ICE [electric locomotive]," Signal und Draht, Vol. 89, Nos. 7-8, pp. 18-20, 22, July-August 1997.	Abstract Only
		Senninger, H., "PROMETHEUS Phase 3, Teilprojekt: On-Board Network, Schlussbericht," NTIS Journal Announcement, GRA19621, April 1995.	Abstract Only
		Carlock, M.A., "Incorporation of Radio Transponders into Vehicular On-Board Diagnostic Systems," Leading Change: the Transportation Electronic Revolution: Proceedings of the 1994 International Congress on Transportation Electronics, pp. 111-114, 1994.	

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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**Complete if Known**

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Art Unit	2141
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Examiner Initials	Cite No. <sup>7</sup>	Document Number Number-Kind Code <sup>8</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,321,148	11-20-2001	Leung	
		US-4,583,206	04-15-1986	Rialan et al.	
		US-3,815,091	06-04-1974	Kirk	
		US-6,744,352	6-01-2004	Lesesky et al.	
		US-6,647,323	11-01-2003	Robinson et al.	
		US-6,636,789	10-21-2003	Bird et al.	
		US-6,611,740	08-26-2003	Lowery et al.	
		US-6,608,554	08-19-2003	Lesesky et al.	
		US-6,587,768	07-01-2003	Chene et al.	
		US-6,434,458	08-13-2002	Laguer-Diaz et al.	
		US-6,411,203	06-25-2002	Lesesky et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>9</sup> Number <sup>10</sup> Kind Code <sup>11</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>12</sup>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Katoh, T. et al., "Electronics Progress in Automotive Parts and Service Engineering," Leading Change: the Transportation Electronic Revolution: Proceedings of the 1994 International Congress on Transportation Electronics, pp. 497-502, October 1994	
		Mogi, T., "Prospects for Failure Diagnostics of Automotive Electronic Control Systems," Leading Change: the Transportation Electronic Revolution: Proceedings of the 1994 International Congress on Transportation Electronics, pp. 477-488, October 1994	
		Choe, Howard C. et al., "Neural Pattern Identification of Railroad Wheel-Bearing Faults From Audible Acoustic Signals: Comparison of FFT, CWT, and DWT Features," Proceedings SPIE-The International Society for Optical Engineering, Wavelett Applications IV, Vol. 3078, pp. 480-496, April 1997.	

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		Number-Kind Code <sup>14</sup> (if known)			
		US-6,295,492	09-25-2001	Lang et al.	
		US-6,225,898	05-01-2001	Kamiya et al.	
		US-6,111,524	08-29-2000	Lesesky et al.	
		US-6,084,870	07-04-2000	Wooten et al.	
		US-6,064,299	05-16-2000	Lesesky et al.	
		US-5,884,202	03-16-1999	Arjomand	
		US-5,541,840	07-30-1996	Gurne et al.	
		US-5,479,157	12-26-1995	Suman et al.	
		US-5,025,253	06-18-1991	DiLullo et al.	
		US-4,896,261	01-23-1990	Nolan	
		US-4,804,937	02-14-1989	Barbiaux et al.	
		US-4,744,083	05-10-1988	O'Neill et al.	
		US-4,359,733	11-16-1982	O'Neill	

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		Country Code <sup>15</sup> Number <sup>16</sup> Kind Code <sup>17</sup> (if known)				

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